

R 014 62 000 001 001 001  
1006 1206

AUTHOR Pascaru, I and Diand, S

TITLE: Nuclear-rocket weapon

PERIODICAL Viata militara, no 1, 1962 24 25

TEXT: A popular description of nuclear rockets is given. Their place in rocket classification is indicated and their flight precision is summarily discussed. The article abounds in citations of Khrushchev and Malinovski. There are 2 figures. ✓

Card 1 1

NICOLAU, Claude; HORER, Oswald; THOMAS, Ernest; STROESCU, Eugenia  
PASCARU, Iancu

Free radicals in enzymatic reactions. Pts. 1-2. Rev chimie  
Roum 9 no. 4:319-329 Ap '64.

1. Research Center of the Ministry of Health, Bucharest.

CONFIDENTIAL, CONFIDENTIAL, CONFIDENTIAL.

April 21, 1967. Street, New York, New York, New York.

1. Scientific Secretary, Institute of Astronautics, Institute of Astronautics.

PASCARIE, I. D.

1. "From the Battle of the Union of Working Youth Under the Leadership of the Party, 1922-1927," pp 3-11.
2. "One of the Thousands of Youngsters," pp 1-3.
3. "The Boy of the Street Fight," pp 1-2.
4. "The Boy with a Young Engineer," pp 1-2.
5. "The Attorneys," pp 1-2.
6. "The Case of Lawyers on Acid Soil," pp 1-2.
7. "Activities in Solingen," pp 1-2.
8. "Teacher," pp 1-2.
9. "Anti-Teacher," pp 1-2.
10. "22,000 in Income per Minute of Inactivity," pp 1-2.
11. "How a Prerequisite Came to Be," pp 1-2.
12. "12 April 1941. A Year Since," pp 1-2.
13. "The Offensive against Labor Continues," pp 1-2.
14. "Life in the University," pp 1-2.
15. "The Interception of Letters," pp 1-2.
16. "Another Burma Squelched," pp 1-2.

SPACU, P.; BREZEANU, Maria; THEODORIU, Constanta; CONSTANTINESCU, I.;  
PASCARU, I.

Spectra of electronic paramagnetic resonance of some d<sup>10</sup> and  
complex combinations. Studii Cercetari Chimice 1964:251-258  
D 164.

1. Chair of Inorganic Chemistry, of the University and the  
Institute of Atomic Physics of the Rumanian Academy, Bucharest, R.  
2. Sibiu Independent and P.O. Box 25.

FACONIA, Maria

First National Bank, ... ..  
1974

PASCIAK, Jan

Polarographic determination of methyl metacrylate in methyl polymeta-  
crylate. Chem anal 6 no.3:411-417 '61.

1. Research Laboratory, Chemical Works, Oswiecim.

PASCIAK, Jan

Polarographic determination of styrene and some of its homologues.  
Wlad chem 16 no.1:46-49 Ja '62.

1. Zaklad Naukowo-Badawczy Zakladow Chemicznych, Oswiecim i  
Katedra Chemii Nieorganicznej, Uniwersytet, Warszawa.

KEMULA, Wiktor; PASCIAK, Jan; SYBILSKA, Danuta

Chromatopolarographic studies. XVI. Analysis of diethylbenzene dehydrogenation products. Chem anal 6 no.5:807-812 '61.

1. Department of Inorganic Chemistry, University, Warsaw and Research Laboratory, Chemical Works, Oswiecim.

RUMANIA / Human and Animal Physiology (Normal and Pathological). T-4  
Blood.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60317

Author : Bittman, E.; Pascalov-Stoonescu, L.

Inst : Not given

Title : The Study of the Monophasic Current in Heart Activity

Orig Pub : Fiziol. norm. si patol., 1956, 3, No 3, 346-353

Abstract : No abstract given

Card 1/1

53

BC A 4

PROCEDURES AND PROPERTIES INDEX

**Antigangrene serum in lung abscess.** O. PASOANU and N. RADULESCU (Bull. Mem. Soc. med. Hip. Bucarest, 1939, 23, 36-48).—Antigangrene serum (*B. perforans*, *B. histolyticus*, *Vibrio septique*, Pasteur, and *B. coliformis*) was successfully used in the treatment of cases of pulmonary abscess and gangrene. (C. A. K.)

ASD-SEA METALLURGICAL LITERATURE CLASSIFICATION

PASCANU, V., cand. in stiinte ing.

For a rational use of the landed fund of Rumania; tasks for 1963.  
Rev geodezie 7 no.1:3-5 '63.

1. Sef al Sectiei fondului funciar si a organizarii teritoriului  
Consiliul Superior al Agriculturii.

PASCARU, Ion, conf. univ. (Bucuresti)

Man's space flight, an unprecedented struggle with nature. Natura  
Geografie 13 no.3:3-12 My-Je '61.

41008

S/058/62/000/009/038/069  
A006/A101

9.4220'

AUTHOR: Pascaru, I.

TITLE: Stabilizing the frequency of a super-high frequency oscillator

PERIODICAL: Referativnyy zhurnal, Fizika, no. 9, 1962, 17, abstract 9Zh102  
("Studii și cercetări fiz. Acad. RPR", 1961, 12, no. 4, 795 - 799,  
Roumanian; summaries in Russian and French)

TEXT: A description is given of the phase automatic trimming of a 3-cm  
band klystron on a quartz oscillator. The frequency stability obtained was  
 $\pm 2 \cdot 10^{-6}$  per 8 hours. The operational band of the automatic trimming system was  
 $\pm 3$  Megacycles. X

[Abstracter's note: Complete translation]

Card (1/1)

PASCARU, I.; VALERIU, A.

A spectrograph for the study of the electronic paramagnetic resonance  
in the domain of microwaves. Studii cerc fiz 12 no.1:165-169 '61.  
(EEAI 10:9)

1. Institutul de fizica atomica, Bucuresti.

(Electronic instruments) (Spectrograph)  
(Microwaves) (Magnetic resonance)

R/002/62/000/004/003/004  
D272/D304

AUTHOR: Pancaru, Ion, Engineer

TITLE: One year since the penetration of man into space

PERIODICAL: Știința și tehnica, no. 4, 1962, 24-25

TEXT: After mentioning briefly the achievements of Yu. Gagarin and G.S. Titov, new efforts of Soviet scientists are mentioned - considering the launching of more powerful and improved multistage rockets during September-October 1961, which attained high aiming accuracy on the targets due to new guidance systems and the series of satellite launchings, started on March 16, 1962, to study the upper layers of the atmosphere and space, from the viewpoint of space biology. After mentioning briefly the US space shots with humans aboard, the achievements in the various types of space shots of the USSR and USA are briefly compared. There are 2 figures.

Card 1/1

*PASCARU I*

RUMANIA/Magnetism - Experimental Methods of Magnetism

F-2

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10782

Author : Valeriu, A., Pascaru I., Ianculovici B.

Inst : Not Given

Title : Measurement of the Magnetic Field With the Aid of Nuclear Resonance.

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1957, 8, No 2, 235-239

Abstract : Brief description of a simple nuclear magnetic resonance autodyne magnetometer.

Card : 1/1

Classification: [faded]  
Author: [faded]  
Title: [faded]  
Abstract: [faded]  
Source: [faded]  
Date: [faded]

45070

R/011/62/006/006/004/004  
AC65/A126

37270  
AUTHOR: Pascaru, Iancu

TITLE: Frequency stabilization of a klystron oscillator

PERIODICAL: Automatica și electronica, v. 6, no. 6, 1962, 263 - 265

TEXT: The device presented is used to stabilize the frequency of the klystron oscillator of an electronic paramagnetic resonance spectrograph, built by the Institutul de fizică atomică (Institute of Nuclear Physics). It consists of a quartz oscillator, three amplifier tubes, one germanium diode located in a resonant cavity, and a phase detector, as well as two amplifiers for the 30 Mc beat frequency. The frequency of the klystron oscillator is stabilized by phase stabilization, comparing the klystron frequency to the higher harmonics of a quartz oscillator. This system has the advantage of transferring the stability of the quartz oscillator to the klystron oscillator by a relatively simple electronic assembly. The microwave carrier is monochromatic, while the frequency of the reflex klystron is maintained with a great precision at a well-known value. The 10 Mc frequency of the quartz oscillator is multiplied by a factor of 45.

Card 1/2

CONSTANTINESCU, M.; CONSTANTINESCU, O.; PASCARU, I.

Method of electronic paramagnetic resonance applied to the study of ions adsorbed by ion exchangers. I. Studii cerc fiz 13 no.4:631-637 '62.

1. Institutul de fizica atomica, Bucuresti.

~~Identity, Top~~  
~~SUBJECT, Given Names~~

Country: Rumania

Academic Degrees: -Conf. Univ. Ing.-

Affiliation: Secretary, National Astronautical Commission (Secretar al  
Comisiei Nationale de Astronautica).

Source: Bucharest, Stinta si Tehnica, Vol XIII, No 10, Oct 1961, pp 24-25.

Data: "Radioelectronics Stand Guard in the Cosmos."

69725

R/002/60/05/014/052

D0021/D3001

29(1)

3.2000

AUTHOR: Păscaru, Ion, Professor. Engineer

TITLE: 448,000,000 km Around the World

PERIODICAL: Știință și Tehnică, 1960, Nr 5, pp 20-21

ABSTRACT: The author refers briefly to the conquest of the cosmos and deals with the technical and scientific achievements of man in this field. Reference is made to the USSR who launched "Sputnik III" on 15 May 1958. This satellite, with a volume of 2,800 cu dcm, was equipped with complex scientific apparatus, i.e. a cosmic laboratory, which weighed 1,327 kg, and contained apparatuses weighing 968 kg; radio telemetric devices; a radio transmitter which operated on a frequency of 20.005 mc; a program-controlled device which operated with a large number of automatic apparatuses and electromagnetic relays; che-

X

Card 1/2

69725

R/002/60/05/014/052  
D0021/D3001

448,000,000 km Around the World

mical sources and solar batteries. "Sputnik III" orbited 10,037 times and traveled a distance of 448 million km. Scientific achievements, such as the recording of the anomaly of magnetometers which did not lose their intensity, the identification of the two radiation zones around our planet, etc. are also mentioned. After orbiting 10,037 times in 691 days, "Sputnik III" ended its existence on 6 April 1960. A Table showing the technical data on Sputnik 1, 2, and 3 is given in the article. There is 1 table, 1 set of figures and 1 figure.

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Card 2/2

29(1)

RUM/2-11-9-37/42

AUTHOR: Pascaru, Ion, Professor, Engineer

TITLE: An Exceptional Ballistic Performance: The Earth - Moon Trajectory of the Soviet Space Rocket

PERIODICAL: Stiință și Tehnică, Seria a II-a, Vol 11, Nr 9, Supplement, p 1, col 4-7 (RUM)

ABSTRACT: Mentioning the Soviet moon rocket, the author gives a brief survey of the trajectory control of space rockets. The trajectory of the moon rocket consisted of a power phase and a drift phase. As regards trajectory control, the power phase is important, especially the propelling force of the last stage of the rocket, which imparts the final direction to the rocket. Remote control of the drift phase is impossible. Remote control of the last rocket stage was mastered for the first time by Soviet scientists. There are 3 figures.

Card 1/1



PASCHALSKI, J.

Circulation types of lakes. Polski arch hydrobiol 12 no.3:383-408 '64.

1. Department of Experimental Hydrobiology of the Mencki Institute, Warsaw. Submitted December 6, 1963.

PASCHALSKI, J.

An experiment with the use of plastic mass for hydrobiological  
apparatus. Polskie arch hydrobiol 6:117-124 '59. (EEAI 9:8)  
(Poland--Hydrobiology)  
(Poland--Plexiglas)  
(Poland--Glass)

PASCHALSKI, J.

Application of buffering curves in the characterization of lakes.  
Polskie arch hydrobiol 8:165-182 '61.

1. Zaklad Hydrobiologii Eksperymentalnej Instytutu Biologii  
Doswiadczalnej im. M. Nenckiego, Polska Akademia Nauk, Warszawa.

PASCHALSKI, J.

Characterization of the Tatra waters on the basis of their buffering power. *Polskie archiw hydrobiol* 11 no. 3: 349-384 '63.

1. Zaklad Hydrobiologii Eksperymentalnej, Instytut Biologii Doswiadczalnej im. M. Nenckiego, Polska Akademia Nauk, Warszawa.

PASCHALSKI, J.

Food of the bullhead *Cottus poecilopus* Heckel from the Poroniec  
stream. *Polskie arch hydrobiol* 6:125-131 '59. (EEAI 9:8)  
(Poland--Cottus)

PASCHALSKI, J.

Observations of environment conditions in small ponds in the district of  
Warsaw. p.1

EKOLOGIA POLSKA. SERIA A. (Polska Akademia Nauk. Komitet Ekologiczny)  
Warszawa, Poland  
Vol. 7, no. 1, 1959

Monthly list of East European Accession (FEAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

EXCERPTA MEDICA Sec.12 Vol.10/8 Ophthalmology Aug56

1167. PASCHEFF C. Acad. bulg. des Scis, 'Rue 7 Noemvri', Sofia. \*Ocular trauma in Bulgaria (Bulgarian text) BULG. ACAD. OF SCI. (Sofia) 1955, (103 pages) Tables 17 illus. 21

The monograph is divided into 3 parts: the clinical forms, statistics and the prophylaxis of eye injuries. I. The clinical forms contain the rarest injuries of the ocular adnexa (the traumatic total luxation of the lacrimal gland, professional and criminal burns, the parasitic injuries of the conjunctiva, the injuries of the orbit, binocular paralysis of the N. abducens and N. facialis, traumatic ophthalmoplegia of Weber etc.); the rarest injuries of the eye (keratitis nodosa from vegetal origin, keratitis reticulata after rupture of Bowman's membrane, traumatic cysts of the iris, ophthalmia sympathica posterior with detachment of the retina and its spontaneous restoration, ophthalmia sympathica after subconjunctival rupture of the sclera, traumatic rupture of the peripheral retina, traumatic papillitis stellata, hystero-traumatic amblyopia, siderosis and chalcosis of the lens); the injuries of the whole eyeball (flash of lightning, perforation, explosion, chemical burns, avulsion). II. There are 2 statistics of the eye injuries. According to the latest statistics (1950-1951) there have been 699 serious eye injuries of which there were 17% children up to the age of 15 and 27.7% to the age of 20; there were 52.5% of adults from 20-50 yr. of age. The statistics give also: domicile, sex, profession, instruction, causes, anatomical localization, first aid treatment, number of days lost and visual results of the treatment. III. The prophylaxis includes: preventive measures against professional, domestic and criminal trauma.

Pascheff - Sofia

## EXCERPTA MEDICA Sec.12 Vol.10/7 Ophthalmology July56

978. PASCHIEFF C. Acad. bulgare des Sci., Sofia. \*Les tumeurs rares de l'oeil et le cancer de l'oeil en Bulgarie. Rare tumours of the eye and cancer of the eye in Bulgaria BULG. AKAD. NAUK. (Sofia) 1954. (1-115)

The monograph includes rare tumours of the eye, benign and malignant, observed during the last 50 yr. of hospital practice. It is divided into 2 parts. The first part includes: (I) Orbital tumours: (1) pseudotumours: symmetrical syphilitoma, symmetrical tuberculoma, giant retention cyst, echinococcus; (2) epithelial tumours: carcinoma scirrosus and cylindromatosum glandulae lacrimalis; adenoma sacci lacrimalis; (3) neurogenic: neuroma plexiformis with hydrophthalmus, neuro-fibromatoma, meningo-blastoma perioptica and melano-blastoma; (4) lymphatic and haematopoietic: symmetrical lymphoma of the lacrimal gland, of the orbit and of the lacrimal sac, lymphosarcoma of the lacrymal gland, chloroma; (5) conjunctival: fibrosarcoma of the lacrimal gland, calcification of tumours of the external muscles of the eye; (6) vascular tumours: lymphangioma cav. circumscriptum; (7) symmetrical osteosarcoma. (II) Tumours of the eye-lids: different types of epithelioma, cylindroma of the lid, cystadenoma and carcinoma of the meibomian gland, neuroma plexiformis, xanthoma tuberosum and naevus flammeus with glaucoma infantum absolutum. (III) Tumours of the conjunctiva and cornea: (1) pseudotumours: filaria and cysticercus; (2) hyperplastic tumours, epithelial tumours (classification of papilloma limbi), epithelioma of xeroderma pigmentosa; (3) neurogenic tumours: naevus and melano-naevo-blastoma; haematopoietical with classification of diffuse lymphoma, (4) vascular lymphangioma cav. circumscriptum limbi (IV) Bulbar tumours. (1) uvea pseudotumour tuberculoma chorioideae and corporis ciliaris; cysts: of iris by epidermal implantation, epithelial implantation and by cleavage; cysticercus reg. maculae retinae; (2) retina: glioma cysticus iridis, melano-epithelio-blastoma ciliaris, melano-epithelio-blastoma retinae, phacoma retinae, (tuberosus and angiomatous sclerosis). The second part comprises: "The statistics of ocular cancer in Bulgaria. In both statistics the most frequent malignant tumour is cancer of the lid. It attacks the skin of the lid more often than the meibomian gland and is more frequent in men than in women. It appears as a social evil against which a social struggle must be organized - especially in the villages.

Author (XII, 16)

**PASCHEFF, C.**

Clinical and histologic form of conjunctival tuberculosis and perifocal keratitis. C.rend.Bulgar.Akad.Nauk, Sofia. Sc. math.natur. 2 no.2-3:57-59 '49. (GLML 19:3)

1. Institute of Social Medicine of the Bulgarian Academy of Sciences.

PASCHEFF, Constantin.

Formation of basophil and eosinophil corpuscles by direct division of cellular protoplasm. Doklady Bolg. akad. nauk 6 no.3:47-48 Oct-Dec 53.

1. Membre de l'Academie Bulgare des Sciences. Institut de medicine clinique et sociale, ophthalmologique.

(TRACHOMA, pathology,

division of cellular protoplasm in form. of basophil & eosinophil corpuscles)

(CELL DIVISION,

direct division of cellular protoplasm in form. of basophil & eosinophil corpuscles in trachoma)

PASCHEFF, G., prof. d-r, membre de l'Académie.

Vernal conjunctivitis in Bulgaria. Doklady Bolg. akad. nauk 4 no.  
1:13-15 Jan-Mar 51.

(CONJUNCTIVITIS,  
vernal, in Bulgaria)

PASCHKEFF, Constantin, prof. d-r, membre de l'Académie Bulgare des Sciences.

Plasmoma and lymphoma of the conjunctiva. Doklady Bolg. akad. nauk  
4 no.2-3:45-48 Apr-Dec 51.

(MYELOMA, PLASMA CELL,  
conjunctiva)

(LYMPHOMA,  
conjunctiva)

(CONJUNCTIVA, neoplasms,  
lymphoma & plasma cell myeloma)

PASCHEFF, Constantin,

Unusual tumors of the eye and cancer of the eye in Bulgaria.  
Doklady Bolg. akad. nauk 6 no.3:41-43 Oct-Dec 53.

1. Membre de l'Academie Bulgare des Sciences. Institut de medicine  
clinique et sociale, Section ophthalmologique.  
(EYE, neoplasms,)

PASCHEFF, Constantin (Présentée le 22 IV. 1953)

Clinical and anatomo-pathological investigations on quadrantic  
hemianopsia. Doklady Bolg.akad.nauk 7 no.2:71-72 Apr-Sept '54.  
(HEMIANOPIA,  
quadrantic)

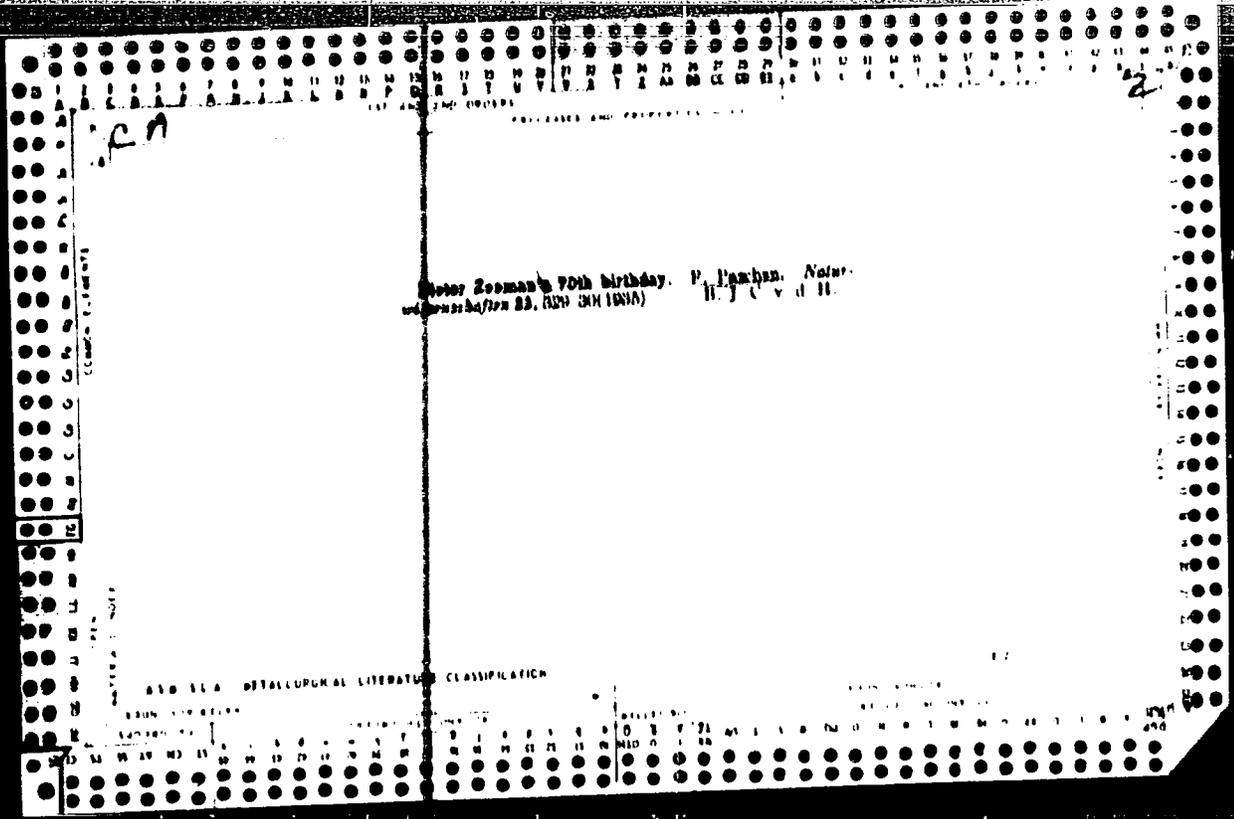
PASCHEFF, Constantin

Ocular trauma in Bulgaria. Doklady Belg.akad.nauk 7 no.2:73-75  
Apr-Sept.'54.

1. Institut de médecine clinique et Sociale de L'Académie Bulgare  
des Sciences.

(EYE, wounds and injuries,  
in Bulgaria)

(WOUNDS AND INJURIES;  
eye, in Bulgaria)



PASCIAK, Jan

Polarographic determination of styrene in polystyrene. Chem anal  
5 no.3:477-486 '60. (EKAI 10:8)

1. Zakład Naukowo-Badawczy Zakładów Chemicznych, Oświęcim.  
(Polarograph and polarography) (Styrene)  
(Polymers and polymerization)

PASCIAK, Jan

Rapid purification of tetrabutylammonium iodide for polarographic use. Chem anal 5 no.4:657-661 '60. (EEAI 10:9)

1. Research Laboratory, Chemical Works, Oswiecim.

(Polarograph and polarography)  
(Tetrabutylammonium iodide)

PASCIAK, Jan

Polarographic studies on concentrated acetaldehyde solutions and  
determination of crotonaldehyde in commercial acetaldehyde. Chem  
anal 5 no.5:797-807 '60. (EAI 10:9)

1. Research Laboratory, Chemical Works, Oswiecim.

(Polarograph and polarography) (Acetaldehyde)  
(Crotonaldehyde) (Solutions)

PASCIAK, Jan

Polarographic determination of divinylbenzene in products of diethylbenzene dehydrogenation. Chem anal 6 no.1:99-110 '61.  
(EEAI 10:7)

1. Research Laboratory, Chemical Works, Oswiecim.

(Polarograph and polarography) (Divinylbenzene)  
(Diethylbenzene) (Dehydrogenation)

PASCIAK, Jan

Application of catalytic waves to polarographic determination of sodium dimethyldithiocarbamate. Chem anal 9 no.1:39-42 '64.

1. Research Department, Chemical Works, Oswiecim.

PASCIAK, Jan

Polarographic determination of sodium dimethyldithiocarbamate Chem  
anal 8 no.6:945-954 '63.

1. Research Department, Chemical Works, Oswiecim.

PASCIAK, Jan; WOJCIK, Zofia

Polarographic determination of diisopropylxantogenate disulfide  
(diproxid) in styrene. Chem anal 8 no.6:955-960 '63.

1. Research Department, Chemical Works, Oswiecim.

PASCOYSCHI, S.; LEANDRU, V.

The natural kinds of woods in the Danube Delta. *Hydrologia* 4:  
455-467 '63.

PASCIAK, Jan

Polarographic determination of sodium dibutyl-naphthalenesulfonate  
(Nekal BX). Chem anal 8 no.2:247-254 '63.

PASCOVSKI, S.

Species of Azolla in the surroundings of the Rumanian capital. Studii cerc. biol. s. bot. 16 no. 4:345-347 '64.

1. Section of Forest Technology, Institute of Forest Research.

PASCOVSCHI, S.; DONITA, N.

Contributions to the characterization of the forest steppes in  
Rumania. Rev biol 5 no.4:289-299 '60. (EEAI 10:9)

(Steppes) (Forests and forestry)

EXCERPTA MEDICA Sec 9 Vol 13/4 Surgery Apr 59

2152. THE TREATMENT OF VARICOSE VEINS: A PERSONAL PROCEDURE -  
Le traitement des varices, procédé personnel - Pascolescu T. Bucarest - PRESSE MED. 1957, 65/79 (1781) Illus. 4

The procedure consists in percutaneous ligation of the varices; such ligation leaves no scars. A loop is laid around the vessel: the needle, with a nylon or silk thread, is inserted under the vein and emerges on the other side, is then reintroduced into the opening from which it has emerged, and passes back under the skin, but this time over the vein, to emerge again at the first orifice of entry. Traction on the thread makes it close its loop around the vein; the thread is knotted over a small tampon and, when it is removed 10 days later, no trace remains.

Tournay - Paris

PROCESSING AND PROPERTIES INDEX

B-I-8

*BE*

Ural bauxite as a catalyst of the reaction of reduction of sulphur dioxide to sulphur. O. D. PASHURIN and K. A. TARUNOV (J. Chem. Ind. Russ. 1958, 12, 480-483).—Ural bauxites in which  $Al_2O_3 : Fe_2O_3 = 73.3 : 26.7$  are satisfactory catalysts of the reaction  $2SO_2 + 4CO \rightarrow 4CO_2 + S_2$  at 400°.

R. T.

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

FROM SOCIETY

SELECT ONE OR MORE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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PASCOLO, Emerich

Transportation of animals by airplanes. Letecky otzr o  
no.11:362 '62.

EXCERPTA MEDICA Sec 6 Vol 13/11 Internal Med. Nov 59

6387. AN EPIDEMIC OF 24 CASES OF TRICHINOSIS - O epidemie de 24 de cazuri de trichinoză - Pascu A., Ionescu I., Sileanu L. and Dimulescu C. Spif. de Boli Contag., Oraşul Stalin - MICROBIOL. PARAZITOL. EPIDEMIOL. 1958, 3 (273-278)

This epidemic occurred among persons who had eaten meat from 2 seemingly healthy pigs. In all, 24 cases were seen, 2 of them very severe (one of these taking a fatal, encephalitic form), 12 severe, 7 taking 'formes frustes', and 3

6287

remaining asymptomatic. Diagnosis was made on the basis of the clinical signs and of the presence of the parasite in the meat of which the patients had eaten. Incubation times were 7-24 days, with an average duration of 16 days. The 3 developmental periods: gastro-intestinal period, period of general infection and period of fixation of the larvae in the muscular masses (with the resulting myalgia and muscular rigidity) were relatively clearly discernible only in the severe cases of the disease (50%). In the other cases, the disease first became manifest in the 2nd or 3rd phase. Frequencies of some of the symptoms were: fever, 77.3% (only 3 cases without fever); profuse sweating, 100%; oedema (sometimes extremely pronounced), 58%; myalgias in all cases, eosinophilia, also present in all cases, even in the asymptomatic forms. Leucocytosis, from 10,000 to 33 000 appeared at the same time as the fever. The patellar and Achilles tendon-reflexes were abolished in 16.5%. Various forms of treatment were administered: symptomatic, anti-allergic, Sb salts (antimosan; 'stibophen), which appeared to have no effect on the duration of the stages of the disease, or on the severity of the symptoms, cortisone, which might have decreased the allergic manifestations, was not used during the epidemic. Of the 12 patients followed up, only one remained without residual symptoms (so far, for 8 months). Pecurariu - Oraşul Stalin (L. 6)

PASCU, Al., ing.

Effect of frequency on the readings of the electrodynamic  
measuring apparatus. Metrologia apl 10 no.3:123-127 Mr '63.

LUNGU, I., conf.; NICOLESCU, S.; NICOLAU, P.; RADULESCU, L.; PASCU, L.

Soil thermometer on the basis of thermistors. Metrologia  
apl 10 nr. 8 1963-1965 Ag 1963.

17100, 21017  
SOMALI, Given names

Country: Rumania

Academic Degree:

Affiliation: \*)

Source: Bucharest, Epoca, Vol IX, No 4, Sep-Oct 1961, pp 313-318.

Date: " The Influence of Some Environmental Factors on the Toxicity of Benzene and Monochlorobenzene."

Authors:

TOLEA, V., -Dr.-  
MATEIU, Rodica, -Dr.-  
MATEIU, Idvia, -Chemist.-

\*) Work performed at the Departments of Medicine and Vocational Hygiene, Faculty of Medicine, Cluj-Napoca (Catedra de Igiena si Higiena profesionala IM), Cluj.

PASCU, M.

Magnetic susceptibility of the diabase and gabbro of the Drocea massif.  
p. 39.

ANALELE. SERIA STINTELOR NATURII. Bucuresti, Rumania.  
Vol. 7, no. 17, 1958

Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

inflamm

EXCERPTA MEDICA Sec 12 Vol 13/10 Ophthalmology Oct 59

1556. VIRUS DISEASES OF THE CONJUNCTIVA - Böhle virotice ale conjunctivae et corneae - Pascu M. - OPHTHALMOLOGIA (Bucaresti) 1958, 3(1), 1-24.  
The article is written as a general study of viral kerato-conjunctivitis. It is divided into three parts. The first part contains the general elements concerning methods of diagnosis of virus disease: clinical signs, isolation and cultivation of viruses, serological reactions of neutralization and haemagglutination. In the 2nd part those forms of kerato-conjunctivitis are described in which the viral aetiology has to-day been proved for certain. Those are trachoma, APC virus diseases, epidemic kerato-conjunctivitis, inclusion conjunctivitis, Newcastle conjunctivitis, kerato-conjunctivitis following virus diseases of the eyelids, herpetic kerato-conjunctivitis, zoster keratitis and kerato-conjunctivitis developing concomitantly with other viral epidemic diseases. Special mention is made of trachoma, APC virus diseases and epidemic kerato-conjunctivitis. The last section of this study contains a short description of the forms of kerato-conjunctivitis which are considered viral but the virus of which has not yet been identified (Béal conjunctivitis, chronic follicular conjunctivitis, keratitis punctata, ocular pemphigus and conjunctivitis of the Reiter and Behcet syndromes.  
Pascu - Bucharest

FROM ADENOVIRUS TYPE 9 - Adeno-

EXCERPTA MEDICA Sec 12 Vol 13/10 Ophthalmology Oct 59

1597. THE AETIOPATHOGENESIS OF RECURRENT PHLYCTENULAR KERATOCONJUNCTIVITIS IN CHILDREN - Considerații asupra etio-patogenei keratoconjunctivitei flictenulare recidivante la copii - Pascu M., Meadu A. and Frühling M. Spil. de stat nr. 22, București - OFTALMOLOGIA (București) 1958, 3/4 (353-360)

For 7 yr. (1951-1958) the authors have studied a number of 425 patients suffering from phlyctenular keratoconjunctivitis (pkc), among whom were 280 children. They found that the manifestation of ocular phenomena, especially in children, coincided with a state of allergy due to the Koch bacillus. The pkc may be due to the following causes: (1) Koch bacilli reaching the child's conjunctiva from sick persons among those around him. (2) Bacillary toxins reaching the child's conjunctiva through the blood circulation and originating from a tuberculous lesion of the child itself. These cases of pkc are usually serious and relapses are frequent. (3) The illness may also be caused by various non-specific agents attacking an organism already sensitized to the Koch bacillus (non-specific allergy). Such are: the staphylococcus, the toxins of intestinal parasites, weather factors, etc. The author believes that in all the cases of pkc appearing in children, there is a direct relation with the existence of a recent bacillary infection, and it must therefore always be looked upon as an alarm signal.

Distr: 4E2c

✓ A new rapid method for the determination of tellurium.  
 Baluca Ripan, Gheorghe Marin and Nicolas Pascu. *Comm. Acad. Rep. Populare Romine* 8, 407-411 (1966) (Russian and French summaries).--The method is based on the reduction of Te with thiosemicarbazide in a HCl media. The pptn. of Te is done in a 1:1 soln. of CS<sub>2</sub> and alc. In order to dissolve the colloidal S which is formed during the reduction of Te. To a soln. contg. about 0.1 g. of Te is added 10 ml. of 36.8% HCl and 20 ml. of a 1:1 mixt. of CS<sub>2</sub> and alc. The mixt. is dild. with 10 ml. of water, 10 ml. of a 2% soln. of thiosemicarbazide is added drop by drop, and the mixt. is left standing for 5 mins. It is then heated at 45-50° for 15-20 min. to coagulate the ppt. After cooling, the ppt. is filtered through a glass filter washed with CS<sub>2</sub>, EtOH and then alc. Finally, after a washing with alc. ether, it is dried in a vacuum desiccator over P<sub>2</sub>O<sub>5</sub> for 30 min. The weight of the ppt. obtained must be multiplied by 0.06498. The precision of the method is ±0.5%. The sensitivity of the reagent is 7.9 γ/0.001 ml. Au, Ag, Se, Cu, and Bi must be absent.

A. Baskin

3  
 1-RDW  
 1

349  
 11

77

MARCU, Vasile, ing.; PASCU, Nicolae, ing.; VASILESCU, Mircea, ing.

Bearings obtained through metalization. Metalurgia constr mas 13  
no.9:759-767 S '61.

(Bearings(Machinery)) (Metal spraying)

1-2

COUNTRY : RUMANIA  
 CATEGORY : Analytical Chemistry.  
 APP. JOUR. : REKhim., No. 7, 1959, No. 23091  
 AUTHOR : Rivan, M.; Marcu, G.; Pascou, N.  
 INST. : Rumanian Academy  
 TITLE : New Rapid Method for Determination of Tellurium  
 ORIG. PUB. : Comm. Acad. Rik, 1958, 8, No 5, 467-471

ABSTRACT : A method has been worked out for determining Te(IV), which is based on its reduction with thiosemicarbazide (I) in hydrochloric acid medium, to elemental Te. The concurrently liberated S is dissolved by treatment with CS<sub>2</sub> and C<sub>2</sub>H<sub>5</sub>OH. The results obtained are somewhat too high (on the average by 3.63%) due to the formation of a certain amount of TeS; to eliminate errors induced by the formation of TeS a correction factor is used which is 0.96498. On determining Te, there are added to the solution being analyzed, containing ~0.1 g Te, 10 ml 36.6% HCl, 50 ml of a mixture (1:1) of CS<sub>2</sub> and C<sub>2</sub>H<sub>5</sub>OH, 10 ml water, and 10 ml of 1% solution of I. The solution, with the

CARD: 1/2

NARCU, V.; PASCU, N.

Meter valves and the increase of their resistance to wear. Studi  
cerc mec apl 12 no.5:1133-1146 '61.

PASCU, Solomon, ing.

Plastic materials as substitutes for nonferrous metals, Industria  
usocara 8 no.10:390-396 0 '61.

(Plastics) (Nonferrous metals)

PASCU, Solomon, ing.

Modernizing the machine tools in the auxiliary workshops of the enterprises of light industry. Industria usoara 8 no.12:472-473  
D '61.

SWINE, Given Names

Country: Rumania

Academic Degrees:

Affiliation: School of Veterinary Medicine (Facultatea de Medicina Veterinara).

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 9, Sep 1961, pp 55-59.

Data: "Evaluation of the Stages of the Sexual Cycle in Sows according to the appearance of the Vestibular Smear."

Authors:

1. PASCU, T., -Dr.-

2. CONESCU, A., -Veterinarian.-

RISKE, A.

GPO 9416-2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239320003-8"

Abstr Jour: Ref Zhur-biol., No 23, 1968, 105-28.

Author : Pasca, T.

List : Not given.

Title : Importance of Cyto-Vaginal examinations of Female Domestic Animals.

Orig Pub: Rev. gospod. agric. stat., 1968, No 3, 24-25.

Abstract: No abstract.

RUMANIAN / Chemical Technology. Chemical Products and H  
Their Application. Dyeing and Chemical Treat-  
ment of Textile Materials.

Abstr Jour: Ref Zhur-khimiya, No 9, 1959, 3363.

Author : Grubitz, L., Pasulescu, H.

Inst : Not given.

Title : Technical and Economical Observations in the  
Application of Different Fixing Agents.

Orig Pub: Ind. textila, 1958, 9, No 3, 107-108.

Abstract: Instructions are provided for the choice of the  
most economical fixing agents in certain Romanian  
and imported direct dyes. Acetic solutions of  
potassium dichromate, DCN, levages VV and syn-  
tefix were used as fixing agents. -- G. Markus.

Card 1/1

298

PASCHKE, R.

From Warsaw to Calais. Tekh.mol. 22 no.11:17-18 N '54. (MLRA 7:12)  
(Motorbuses)

PASCHOVECHI, S.

"Experimental plantings of exotic plants ", p. 20, (REVISTA FARMACOLOR, Vol. 67, no. 1, August 1952, Bucuresti)

SO: Monthly List of East European Accessions, Vol. 2, no. 8, Library of Congress, August 1953, Uncl.



YUGOSLAVIA / Plant Physiology. Growth and Development.

Its Jour : Ref Zhur - Bi 1., No. 8, 1956, No. 34304

Author : Plesovic, Fran  
Inst : R. Institut za Biologiju i Poljoprivrednu Mekaniku.

Orig. Pub : Tekstil, 1957, No. 1, 3-30

Abstract : The duration of vegetative phase of development of 5 varieties of hemp under conditions of a normal light day, was increasing according to the periods of sowing. Under conditions of a short day (10 hours), the vegetative development increased by more than 50% in male plants than female plants. In plants of 6 - 12 short days, an increase of male blooming was already observed. The period of budding - pollination on a normal day in all varieties - lasted approximately 15-16 days; on a short day - 10 - 12 days; in plants photoperiodically induced lengthened by up to 20 - 21 days. The duration of blooming, under conditions

Card 1/2

25

"APPROVED FOR RELEASE: 06/15/2000 and CIA-RDP86-00513R001239320003-8"

Its Jour : Ref Zhur - Bi 1., No. 8, 1956, No. 34304

If a short day was shortened in male plants by 26 - 33 female by 40 - 43 and was lengthened again in photoperiodically induced male plants by 30%, female plants did not differ from the control. Practically in all the varieties increase has been noted. Bibliography, 28 titles. -- V. N. Naug, Linykh.

Card 2/2

PASCOVICI, S

WILSON, Richard D. et al. Chemical Products and Their Applications. Pests and Oils. Waxes. Solvents and Detergents. Filtration. etc.

-21

Publ. No.: Ref. No. 100, 101, 102, 103.

Author: Pascovic, S.; Pascovic, G.

Title:

Subject: Filtration. Waxes. Wastes. Filtration Industry.

Order No.: Ref. No. 100, 101, 102, 103, 392-34; 100-103.

Abstract: Results of the study of the properties of the synthesized materials used in the filtration industry. The study is carried out in the laboratory. - Author's abstract.

Page: 1/1

PASCOVSCI, S

RUMANIA/Forestry - Forest Biology and Typology.

K-2

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86852

Author : Pascovschi, S.

Inst : Not given

Title : Concerning the Problem of the Interdependence of  
Vegetation and Site Conditions

Orig Pub: Rev. padurilor, 1956, 71, No 4, 203-206.

Abstract: The problem of the unity of organism and environment is examined as applied to the classification of forest types adopted in Rumania. Distinguishing between "intrinsic condition" and "site condition", the author considers that the former has the determinative value in separating forest types. Forest zones similar in vegetation but with different site conditions must be put into the same forest type, but zones similar in site conditions

Card 1/2

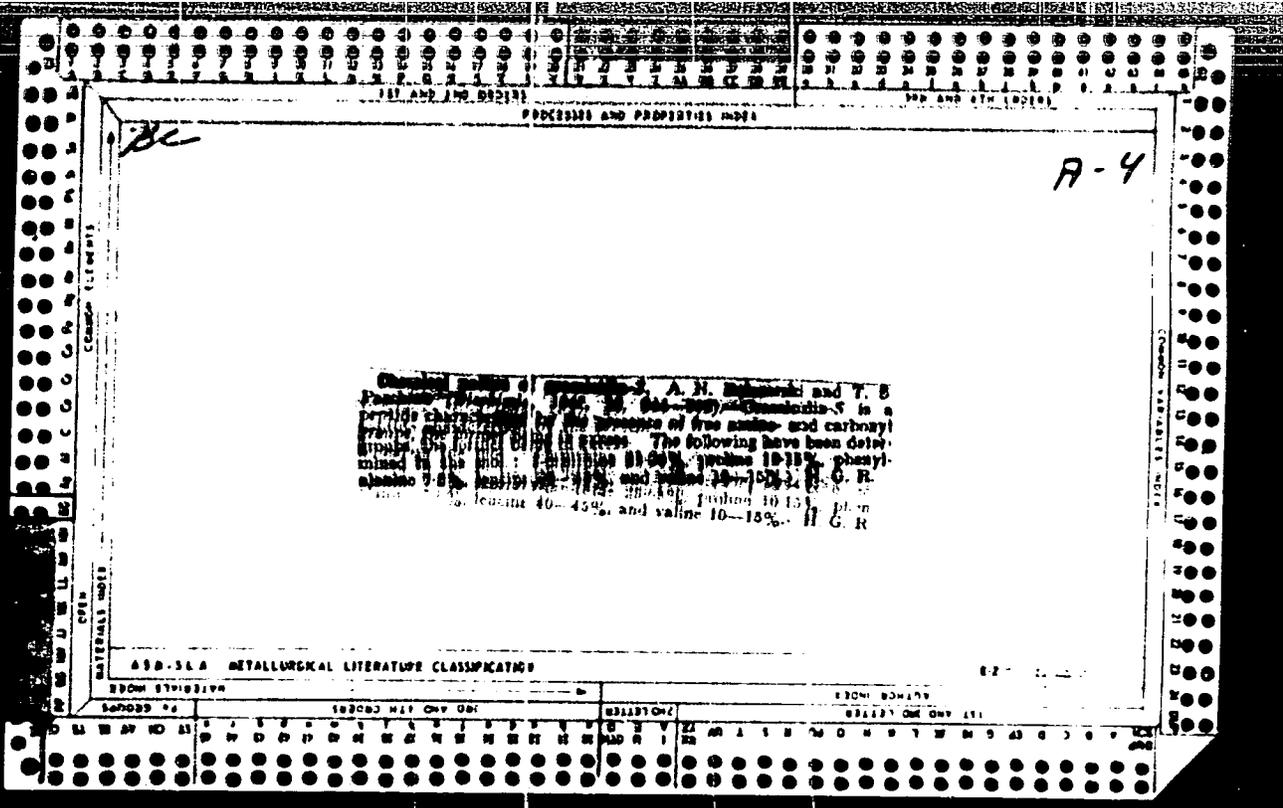
PASCOVICI, S.

"The Soviet method of utilizing forest typology for practical purposes", p. 44,  
(REVISTA PADUENLO, Vol. 67, no. 10, Oct. 1942, Bucharest)

SC: Monthly List of West European Accessions. Vol. 2, no. 1, Library of Congress,  
August 1943, Uncl.

ALEXINSCHI, A.; PETU, M.; PASCOVICI, V.; FILIPESCU, C.; PATRUSCUT, I.

Ecologic and systematic contributions, and the *Hibernia*  
Latr. genus distribution in Rumania. *Studia biol agr Inst*  
14 no.1:69-83 '63.





PASCOVSCHI, S.

Modern conceptions of stage development of ligneous plants.

p. 558 (Revista Padurilor) Vol. 71, no. 9, Sept. 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958





PASCOVSCHI, S.

The Phenomenon of "Inversion" in the Propagation of Forest Kinds.  
p. 346. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor  
si Technicienilor din Romania si al Ministerului Agriculturii si  
Silviculturii) Bucuresti. (Journal on forestry issued by the  
Scientific Association of Engineers and Technicians of Rumania and  
the Ministry of Agriculture and Forestry; with Russian summaries.  
Monthly) Vol. 70(i.e. 71), no. 6, June, 1956.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5,  
no. 11, November, 1956.

PASCOVSCHI, S.

Example of the constitution forest biocoenosis. II. p. 69. REVISTA  
PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din  
Romina si al Ministerului Agriculturii si Silviculturii) Bucuresti.  
Vol. 71, no. 2, Feb. 1956

So. East European Accessions List

Vol. 5, No. 9

September, 1956

PASCOVSCHI, S.

New stand of white alders (Alnus Incana L. Moench) in the environs of the capital. p. 351. REVISTA PADURILOR. Bucuresti. Vol. 70, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

PASCUSCHI, S.

Problem of relation between vegetation and its location. p. 203. RE ICIA  
PADURILOR. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din  
Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti.  
Vol. 71, no. 4, Apr. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

BRACOVSKI, S.

Penetration of the common parasite Parasit in the Parasit of the  
Carpathian Mountains. 1956.

(REVISED PARASITIC. Vol. 10, no. 1, Feb. 1957, Warsaw)

SO: Monthly List of East European Parasitology (EWAL) 10, Vol. 1, no. 1, July 1957, Vol. 1.

Page 22

PASCOVSCHI, S.

Typological series with strata of living lichens in the Banat Mountains.  
p. 443. Academia Republicii Populare Romine. COMUNICAFIE. Bucuresti.  
Vol. 6, no. 3, Mar. 1956.

SOURCE: East European Accessions List (FEAL) Library of Congress,  
Vol. 5, no. 9, Sept. 1955

PASCOVSKI, S.

Pascovska, S. - Cytogenetic importance of grassy vegetation characteristic  
of soft meadows. 1961.

JO: Monthly list of plant material accessions East BRAS 10, 1961, p. 11.  
November 1961, 1961.

PASCOCSCI, S.; SCHIFOR, V.; LEANDRU, V.

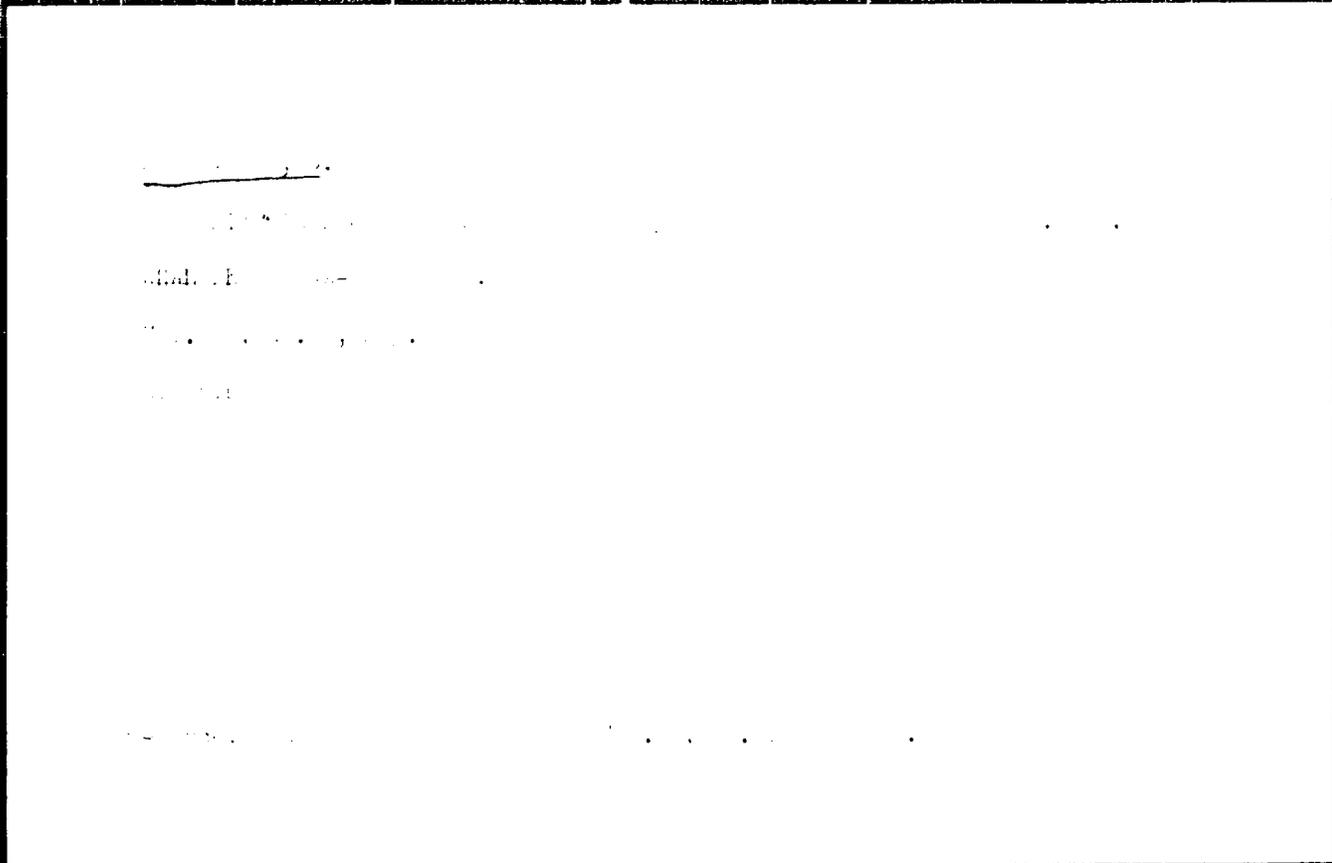
"Kinds of willow in the neighborhood of Cimpolung Moldovenesc. p. 44.  
(REVISTA PADURILOR, Vol. 70, no. 1, Jan. 1955. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.  
Vol. 4, No. 5, May 1955. Uncl.

PASCOVSCHE, S.

"The Problem of Natural Elimination." p. 3 (Revista Padurilor, Vol. 68,  
No. 9, Sept. 1953, Bucuresti)

SO: Monthly List of ~~Russia~~ East European Accessions, Vol. 3, No. 3 March 1954, Uncl.  
Library of Congress, ~~1953~~



PASCOVSKI, S.

Example of the constitution forest biocoenosis. I. p. 5.

ANALELE ROMINO-SOVIETICE. SERIA AGRICULTURA

Vol. 10, no. 3, May/June 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

PASCOVSKI, S.

PASCOVSKI, S.

"Presence of Some Ligneous Plants from the Hilly Regions in the Immediate Environs of Bucharest." P. 285. (ANALELE ROMANO-SOVIETICE, Vol. 69, No. 6, June, 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

PASCOVSCHI, S.

"New stands of tree species". p. 239, (REVISTA PADURILOR, Vol. 69,  
No. 5, May 1954, Bucuresi, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,  
No. 12, Dec. 1954, Uncl.

PASCOVSCHI, S.

"Area of propagation of muskrats in the country and prospects for its further augmentation. p. 426. (REVISTA PADURILOR, Vol. 69, no. 9, Sept. 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.  
Vol. 4, No. 5, May 1955, Uncl.

PASC-OVSCHI, S.

"For correct orientation in forest typology. p. 482. (REVISTA PADURILOR,  
Vol. 69, no. 11, Nov. 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.  
Vol. 4, No. 5, May 1955, Uncl.

PAGE 0001, 0.

"The following information was obtained from a review of the files of the Central Intelligence Agency, Office of the Director of Central Intelligence, Washington, D.C., on 10/10/78, and is being furnished to you for your information. The information is being furnished to you in confidence and is not to be disseminated outside your agency without the express written approval of the Central Intelligence Agency, Office of the Director of Central Intelligence, Washington, D.C., on 10/10/78."

HINCU, R., Dr.; PASCU, Alexandrina, dr.; CONSTANTINESCU, Gh., dr.

An epidemic of Q fever outside the zootechnic sector. Med.  
int., Bucur. 8 no.5:700-710 Sept 56.

1. Lucrare executat in Spitalul militar Orasul Stalin.  
(Q FEVER, epidemiol.  
epidemic among Rumanian workers housed in dormitory  
with a cowherd.)